

Forklift Safety

Audience: All experienced forklift operators

Average Training Time: Average - 45 to 90 minutes

Sample Training Time: 80% Range - 33 to 61 minutes, Average - 50 minutes

US Code of Federal Regulation Reference: Title 29, Part 1910, Sections 178 and 179

Format / Product Code: CD-ROM (MPEG Video)/ *CLFLSMPG*

Produced by: Mastery Technologies, Inc.

Mastery interactive version based on original video content produced by: Comprehensive Loss Management, Inc.

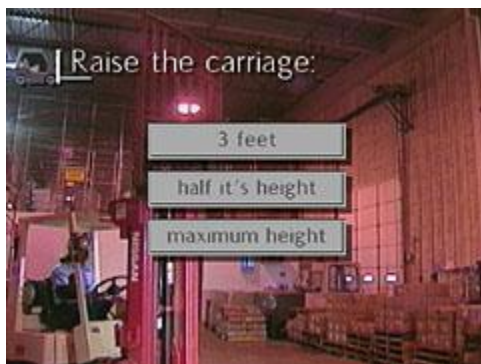
OVERVIEW

“Forklift Safety” provides comprehensive training for first time operators. The program uses broadcast-quality video, graphics, and animation to explain how a forklift works. This highly interactive course provides in-depth discussion on inspection, load handling, rated capacity, stability, and how to maintain a forklift’s center of gravity.



The last lesson in this course consists of numerous participation exercises that evaluate your worker’s knowledge of forklift safety. In all, your workers will participate in over twenty-five interactions by the time they complete the course.

A related course for annual recertification is available for retraining and testing experienced forklift operators. "Forklift Annual Refresher" is based on the complete content of this course.



- Testing the Load

TOPICS

The course presents interactive instruction covering the following topical areas:

Stability

- How a Forklift Works
- Rated Capacity
- The Stability Triangle

Inspection

- Before Start-up: Basic Parts
- Before Start-up: Battery-Operated Trucks
- Before Start-up: LP Trucks
- Before Start-up: Fuel Tanks
- After Start-up
- Inspection Forms

Operation

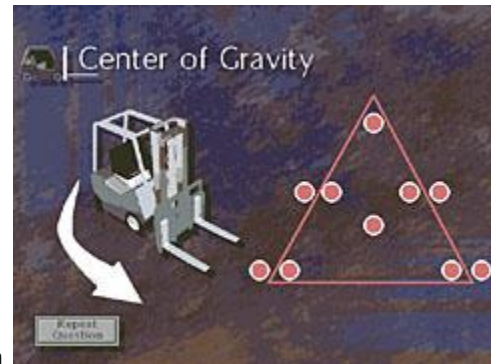
- Picking Up a Load
- Traveling: Fork Positioning
- Traveling: Poor Visibility
- Traveling: Driving on Inclines
- Traveling: Traffic Rules
- Traveling: Stopping
- Traveling: Traveling: Parking
- Putting Down a Load: Basic Procedures
- Putting Down a Load: Stacking Procedures

PERFORMANCE OBJECTIVES

This course will measure mastery on each of the following performance objectives. Upon completion, workers will be able to...

Maintain a forklift's stability

1. Define "Rated Capacity".
2. Identify the three factors influencing the ability of a forklift.
3. Locate a forklift's rated capacity.
4. Assess the stability of a forklift by applying the stability triangle concept.
5. Judge a forklift's ability to handle various loads at differing load centers.



Perform required forklift inspections

1. Recall forklift parts requiring inspection.
2. Locate places to check for leaking fluids.
3. Identify equipment start-up inspection procedures.
4. Explain the use of inspection forms.



Safely pick up a load

1. Choose steps to properly pick up a load.

Safely travel with a load

1. Explain the need to tilt the mast back to stabilize the load.
2. Agree to never raise the load while moving.
3. Choose the correct fork position while traveling.
4. Identify proper driving procedures.

Safely stack a load

1. Describe proper stacking procedures when putting down a load.
2. Identify dangers of high stacking.

